

PARKER FLEX-TIP®

TECHNOLOGY



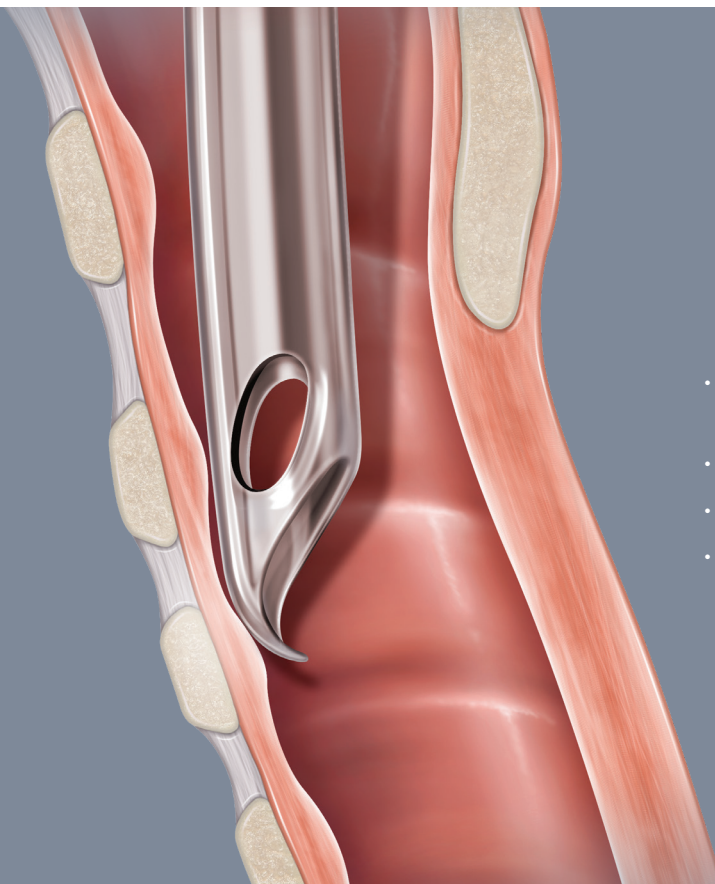
Parker Flex-Tip® Technology

For almost 30 years, Dr. Jeff Parker did many intubations as a Critical Care physician. Over this time, however, he noticed that intubation was frequently slow, difficult, and often traumatic, even when performed by experienced anesthesiologists. Since nobody had identified the origin of these problems, Dr. Parker set out to determine the root cause of these unfortunate outcomes. His research identified the forward tips of standard endotracheal tubes as the underlying cause of most of these problems. To eliminate intubation difficulties and airway trauma, he completely redesigned the tips of standard endotracheal tubes. The result is the revolutionary Parker Flex-Tip® Endotracheal Tube. Independent clinical studies demonstrate significant clinical advantages over standard tubes.^{1,2}

PARKER FLEX-TIP®
Endotracheal Tube Tip



STANDARD
Endotracheal Tube Tip



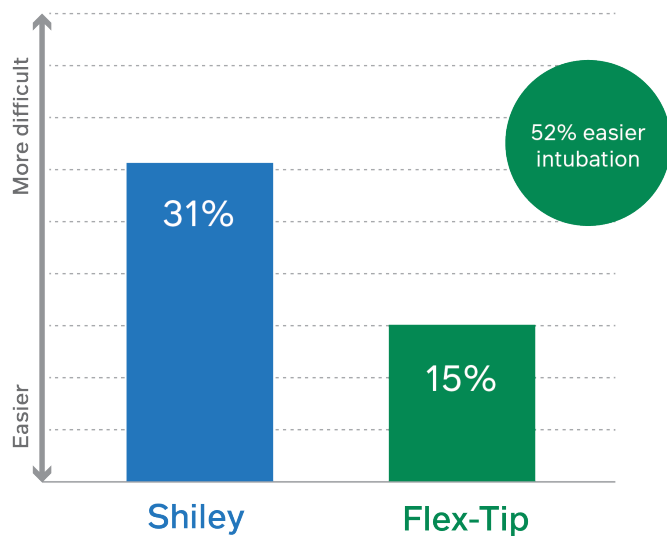
**A unique, patented design
that helps avoid airway
collisions, providing a
smooth and easy intubation.**

- Atraumatic Parker Flex-Tip reduces the incidence of airway collision
- Soft, flexible, rounded tips glide through airway anatomy
- Centered tip prevents trauma to the airway
- Tip closely hugs intubation guides, introducers, and stylets

Clinically-proven intubation experience

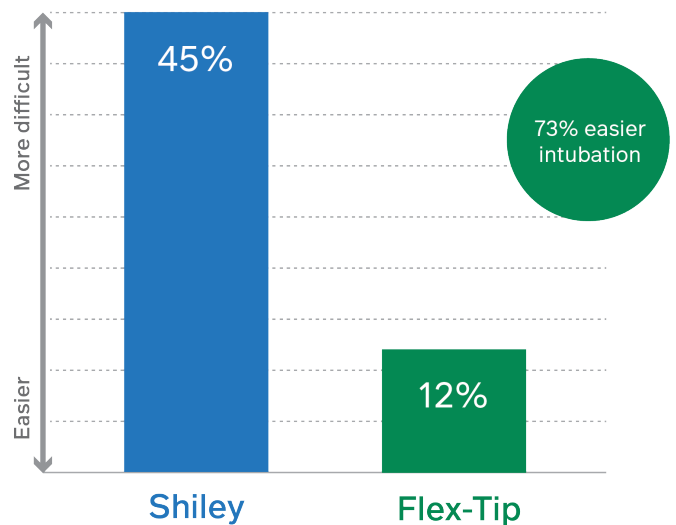
Clinical studies suggest smoother intubations across a range of situations^{1,2}

EASE OF INTUBATION



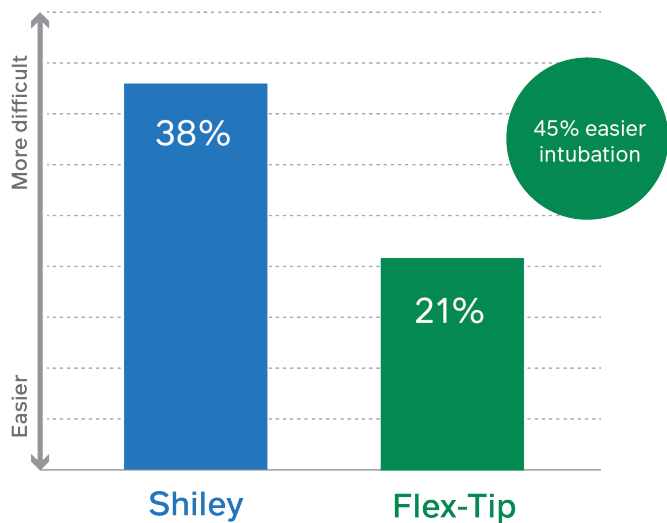
For all non-difficult airway patients intubated with GlideScope¹

EASE OF INTUBATION



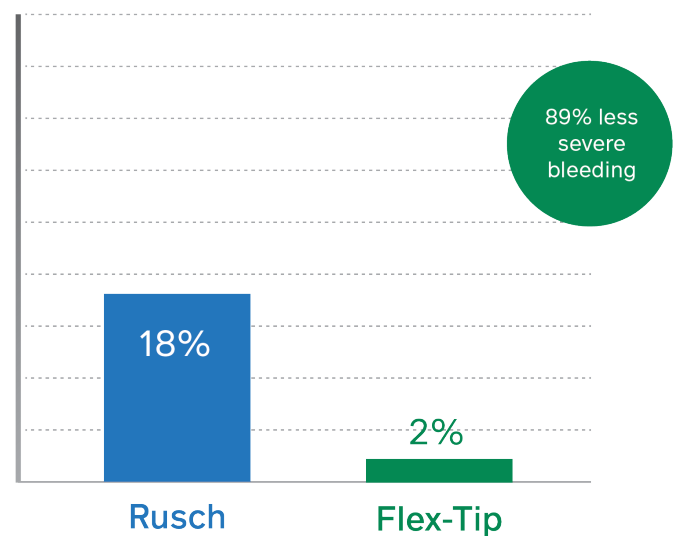
For non-difficult airway patients intubated with GlideScope where airway was difficult to visualize^{1,a}

EASE OF INTUBATION



For non-difficult airway patients intubated with GlideScope without paralysis^{1,b}

PATIENTS WITH SEVERE BLEEDING



For nasotracheal intubation of non-difficult airway patients²

1. Radesic BP, Winkleman C, Einsporn R, Kless J. Ease of intubation with the Parker Flex-Tip or a standard Mallinckrodt endotracheal tube using a video laryngoscope (GlideScope). AANA J. 2012;80:363-372.

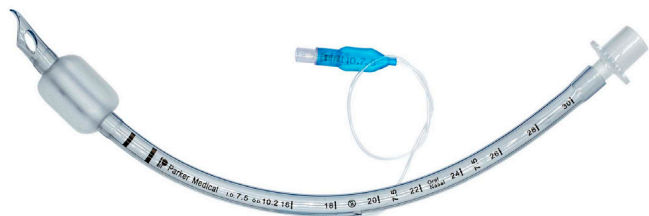
2. Sanuki T, Hirokane M, Matsuda Y, Sugioka S, Kotani J. The Parker Flex-Tip tube for nasotracheal intubation: the influence on nasal mucosal trauma. Anaesthesia. 2010; 65:8-11.

a. Cormack-Lehane (CL) score. 2 indicates only partial view of glottis or arytenoid cartilage.

b. Partial paralysis included any cases with muscle twitches measured using nerve stimulator with train-of-four stimuli.

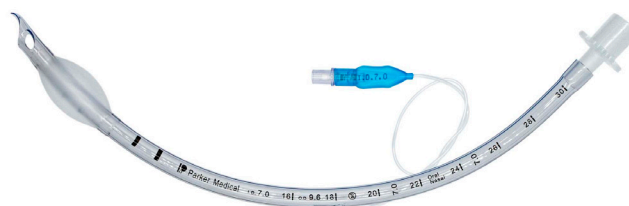
Parker Flex-Tip® Family of Products

A wide range of shapes and sizes to accommodate a variety of pediatric and adult patients



HIGH VOLUME LOW PRESSURE, CUFFED (PFHV)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFHV-30	3.0 mm	4.3 mm	12 mm	120 mm	10
I-PFHV-35	3.5 mm	5.0 mm	12 mm	130 mm	10
I-PFHV-40	4.0 mm	5.6 mm	14 mm	140 mm	10
I-PFHV-45	4.5 mm	6.2 mm	14 mm	150 mm	10
I-PFHV-50	5.0 mm	6.9 mm	17 mm	160 mm	10
I-PFHV-55	5.5 mm	7.5 mm	17 mm	170 mm	10
I-PFHV-60	6.0 mm	8.2 mm	20 mm	190 mm	10
I-PFHV-65	6.5 mm	8.8 mm	20 mm	210 mm	10
I-PFHV-70	7.0 mm	9.6 mm	25 mm	230 mm	10
I-PFHV-75	7.5 mm	10.2 mm	25 mm	240 mm	10
I-PFHV-80	8.0 mm	10.9 mm	26 mm	250 mm	10
I-PFHV-85	8.5 mm	11.5 mm	26 mm	260 mm	10
I-PFHV-90	9.0 mm	12.1 mm	28 mm	270 mm	10
I-PFHV-95	9.5 mm	12.7 mm	28 mm	280 mm	10



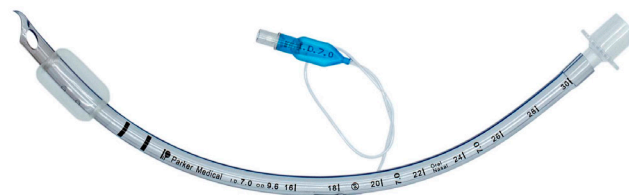
LOW PROFILE, CUFFED (PFLP)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFLP-30	3.0 mm	4.3 mm	12 mm	120 mm	10
I-PFLP-35	3.5 mm	5.0 mm	12 mm	130 mm	10
I-PFLP-40	4.0 mm	5.6 mm	14 mm	140 mm	10
I-PFLP-45	4.5 mm	6.2 mm	14 mm	150 mm	10
I-PFLP-50	5.0 mm	6.9 mm	17 mm	160 mm	10
I-PFLP-55	5.5 mm	7.5 mm	17 mm	170 mm	10
I-PFLP-60	6.0 mm	8.2 mm	19 mm	190 mm	10
I-PFLP-65	6.5 mm	8.8 mm	19 mm	210 mm	10
I-PFLP-70	7.0 mm	9.6 mm	22 mm	230 mm	10
I-PFLP-75	7.5 mm	10.2 mm	22 mm	240 mm	10
I-PFLP-80	8.0 mm	10.9 mm	24 mm	250 mm	10
I-PFLP-85	8.5 mm	11.5 mm	24 mm	260 mm	10
I-PFLP-90	9.0 mm	12.1 mm	27 mm	270 mm	10
I-PFLP-95	9.5 mm	12.7 mm	27 mm	280 mm	10



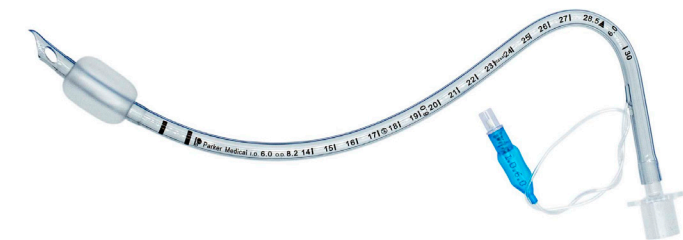
UNCUFFED (PFUO)

ITEM	I. D	O.D	LENGTH	PK
I-PFUO-25	2.5 mm	3.6 mm	110 mm	10
I-PFUO-30	3.0 mm	4.3 mm	120 mm	10
I-PFUO-35	3.5 mm	5.0 mm	130 mm	10
I-PFUO-40	4.0 mm	5.6 mm	140 mm	10
I-PFUO-45	4.5 mm	6.2 mm	150 mm	10
I-PFUO-50	5.0 mm	6.9 mm	160 mm	10
I-PFUO-55	5.5 mm	7.5 mm	170 mm	10
I-PFUO-60	6.0 mm	8.2 mm	190 mm	10
I-PFUO-65	6.5 mm	8.8 mm	210 mm	10
I-PFUO-70	7.0 mm	9.6 mm	230 mm	10
I-PFUO-75	7.5 mm	10.2 mm	240 mm	10
I-PFUO-80	8.0 mm	10.9 mm	250 mm	10
I-PFUO-85	8.5 mm	11.5 mm	260 mm	10
I-PFUO-90	9.0 mm	12.1 mm	270 mm	10
I-PFUO-95	9.5 mm	12.7 mm	280 mm	10



EASY CURVE ARTICULATING TUBE, CUFFED (PFEC)

ITEM	I. D	O.D	LENGTH	PK
I-PFEC-50	5.0 mm	6.9 mm	245	10
I-PFEC-60	6.0 mm	8.2 mm	285	10
I-PFEC-70	7.0 mm	9.3 mm	310	10
I-PFEC-80	8.0 mm	10.7 mm	330	10



PREFORMED, NASAL, CUFFED (PFNC)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFNC-30	3.0 mm	4.3 mm	12 mm	160 mm	10
I-PFNC-35	3.5 mm	5.0 mm	12 mm	180 mm	10
I-PFNC-40	4.0 mm	5.6 mm	14 mm	200 mm	10
I-PFNC-45	4.5 mm	6.2 mm	14 mm	220 mm	10
I-PFNC-50	5.0 mm	6.9 mm	17 mm	240 mm	10
I-PFNC-55	5.5 mm	7.5 mm	17 mm	270 mm	10
I-PFNC-60	6.0 mm	8.2 mm	20 mm	280 mm	10
I-PFNC-65	6.5 mm	8.8 mm	20 mm	290 mm	10
I-PFNC-70	7.0 mm	9.6 mm	25 mm	300 mm	10
I-PFNC-75	7.5 mm	10.2 mm	25 mm	310 mm	10
I-PFNC-80	8.0 mm	10.9 mm	26 mm	320 mm	10
I-PFNC-85	8.5 mm	11.5 mm	26 mm	320 mm	10
I-PFNC-90	9.0 mm	12.1 mm	28 mm	320 mm	10
I-PFNC-95	9.5 mm	12.7 mm	27 mm	280 mm	10



PREFORMED, NASAL, UNCUFFED (PFNU)

ITEM	I. D	O.D	LENGTH	PK
I-PFNU-30	3.0 mm	4.3 mm	160 mm	10
I-PFNU-35	3.5 mm	5.0 mm	180 mm	10
I-PFNU-40	4.0 mm	5.6 mm	200 mm	10
I-PFNU-45	4.5 mm	6.2 mm	220 mm	10
I-PFNU-50	5.0 mm	6.9 mm	240 mm	10
I-PFNU-55	5.5 mm	7.5 mm	270 mm	10
I-PFNU-60	6.0 mm	8.2 mm	280 mm	10
I-PFNU-65	6.5 mm	8.8 mm	290 mm	10
I-PFNU-70	7.0 mm	9.6 mm	300 mm	10
I-PFNU-75	7.5 mm	10.2 mm	310 mm	10
I-PFNU-80	8.0 mm	10.9 mm	320 mm	10
I-PFNU-85	8.5 mm	11.5 mm	320 mm	10
I-PFNU-90	9.0 mm	12.1 mm	320 mm	10
I-PFNU-95	9.5 mm	12.7 mm	280 mm	10



PREFORMED, ORAL, CUFFED (PFOC)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFOC-30	3.0 mm	4.3 mm	12 mm	160 mm	10
I-PFOC-35	3.5 mm	5.0 mm	12 mm	180 mm	10
I-PFOC-40	4.0 mm	5.6 mm	14 mm	200 mm	10
I-PFOC-45	4.5 mm	6.2 mm	14 mm	220 mm	10
I-PFOC-50	5.0 mm	6.9 mm	14 mm	240 mm	10
I-PFOC-55	5.5 mm	7.5 mm	17 mm	270 mm	10
I-PFOC-60	6.0 mm	8.2 mm	17 mm	280 mm	10
I-PFOC-65	6.5 mm	8.8 mm	20 mm	290 mm	10
I-PFOC-70	7.0 mm	9.6 mm	20 mm	300 mm	10
I-PFOC-75	7.5 mm	10.2 mm	25 mm	310 mm	10
I-PFOC-80	8.0 mm	10.9 mm	25 mm	320 mm	10
I-PFOC-85	8.5 mm	11.5 mm	26 mm	320 mm	10
I-PFOC-90	9.0 mm	12.1 mm	28 mm	320 mm	10



PREFORMED, ORAL, UNCUFFED (PFOU)

ITEM	I. D	O.D	LENGTH	PK
I-PFOU-30	3.0 mm	4.3 mm	160 mm	10
I-PFOU-35	3.5 mm	5.0 mm	180 mm	10
I-PFOU-40	4.0 mm	5.6 mm	200 mm	10
I-PFOU-45	4.5 mm	6.2 mm	220 mm	10
I-PFOU-50	5.0 mm	6.9 mm	240 mm	10
I-PFOU-55	5.5 mm	7.5 mm	270 mm	10
I-PFOU-60	6.0 mm	8.2 mm	280 mm	10
I-PFOU-65	6.5 mm	8.8 mm	290 mm	10
I-PFOU-70	7.0 mm	9.6 mm	300 mm	10
I-PFOU-75	7.5 mm	10.2 mm	310 mm	10
I-PFOU-80	8.0 mm	10.9 mm	320 mm	10
I-PFOU-85	8.5 mm	11.5 mm	320 mm	10
I-PFOU-90	9.0 mm	12.1 mm	320 mm	10

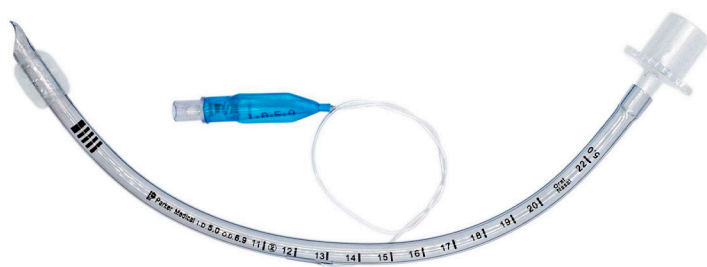
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A wide range of shapes and sizes to accommodate a variety of pediatric and adult patients



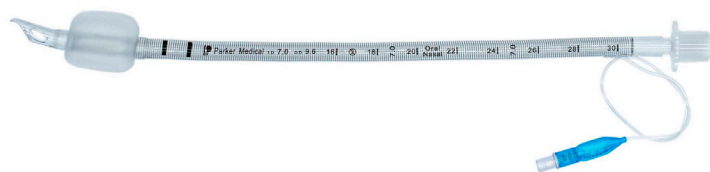
POLYURETHANE THINCUFF, DEHP-FREE TUBING, MURPHY STYLE, CUFFED (PTCY)

ITEM	I. D	O.D	LENGTH	PK
I-PTCY-60	6.0 mm	8.2 mm	285 mm	10
I-PTCY-65	6.5 mm	8.8 mm	295 mm	10
I-PTCY-70	7.0 mm	9.6 mm	310 mm	10
I-PTCY-75	7.5 mm	10.2 mm	315 mm	10
I-PTCY-80	8.0 mm	10.9 mm	330 mm	10
I-PTCY-85	8.5 mm	11.5 mm	330 mm	10
I-PTCY-90	9.0 mm	12.1 mm	330 mm	10
I-PTCY-95	9.5 mm	12.7 mm	330 mm	10



POLYURETHANE THINCUFF, DEHP-FREE TUBING, MAGILL STYLE, CUFFED (PTCL)

ITEM	I. D	O.D	LENGTH	PK
I-PTCL-30	3.0 mm	4.3 mm	165 mm	10
I-PTCL-35	3.5 mm	5.0 mm	185 mm	10
I-PTCL-40	4.0 mm	5.6 mm	210 mm	10
I-PTCL-45	4.5 mm	6.2 mm	225 mm	10
I-PTCL-50	5.0 mm	6.9 mm	245 mm	10
I-PTCL-55	5.5 mm	7.5 mm	275 mm	10
I-PTCL-60	6.0 mm	8.2 mm	285 mm	10
I-PTCL-65	6.5 mm	8.8 mm	295 mm	10
I-PTCL-70	7.0 mm	9.6 mm	310 mm	10



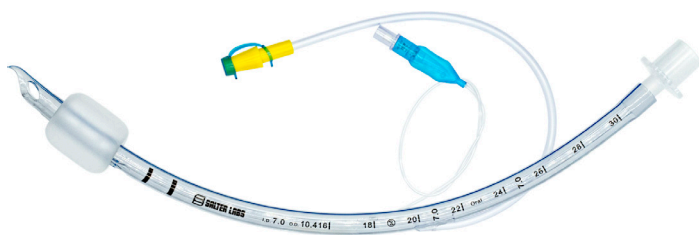
REINFORCED, CUFFED (PFRC)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFRC-40	4.0 mm	5.6 mm	14 mm	215 mm	10
I-PFRC-45	4.5 mm	6.2 mm	14 mm	240 mm	10
I-PFRC-50	5.0 mm	6.9 mm	17 mm	256 mm	10
I-PFRC-55	5.5 mm	7.8 mm	17 mm	286 mm	10
I-PFRC-60	6.0 mm	8.4 mm	20 mm	295 mm	10
I-PFRC-65	6.5 mm	9.0 mm	20 mm	301 mm	10
I-PFRC-70	7.0 mm	9.6 mm	25 mm	315 mm	10
I-PFRC-75	7.5 mm	10.2 mm	25 mm	325 mm	10
I-PFRC-80	8.0 mm	10.8 mm	26 mm	337 mm	10
I-PFRC-85	8.5 mm	11.3 mm	26 mm	337 mm	10
I-PFRC-90	9.0 mm	11.9 mm	28 mm	337 mm	10
I-PFRC-95	9.5 mm	12.4 mm	28 mm	337 mm	10



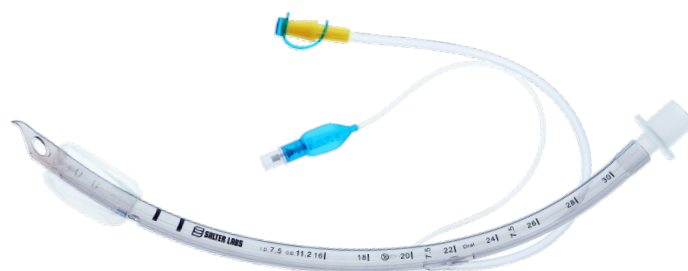
REINFORCED, UNCUFFED (PFRU)

ITEM	I. D	O.D	LENGTH	PK
I-PFRU-30	3.0 mm	5.3 mm	184 mm	10
I-PFRU-35	3.5 mm	5.8 mm	201 mm	10
I-PFRU-40	4.0 mm	6.3 mm	215 mm	10
I-PFRU-45	4.5 mm	6.8 mm	240 mm	10
I-PFRU-50	5.0 mm	7.3 mm	256 mm	10
I-PFRU-55	5.5 mm	7.8 mm	286 mm	10
I-PFRU-60	6.0 mm	8.4 mm	295 mm	10



TRACH-VAC™ SUBGLOTTIC SUCTION ENDOTRACHEAL TUBE WITH PARKER FLEX-TIP® AND PVC CUFF

ITEM	I. D	O.D	CUFF	PK
I-SFTVVC-60-10	6.0 mm	9.0 mm	25 mm	10
I-SFTVVC-65-10	6.5 mm	9.8 mm	25 mm	10
I-SFTVVC-70-10	7.0 mm	10.4 mm	26 mm	10
I-SFTVVC-75-10	7.5 mm	11.2 mm	26 mm	10
I-SFTVVC-80-10	8.0 mm	11.8 mm	28 mm	10
I-SFTVVC-85-10	8.5 mm	12.6 mm	28 mm	10
I-SFTVVC-90-10	9.0 mm	13.1 mm	28 mm	10



TRACH-VAC SUBGLOTTIC SUCTION ENDOTRACHEAL TUBE WITH PARKER FLEX-TIP® AND POLYURETHANE CUFF

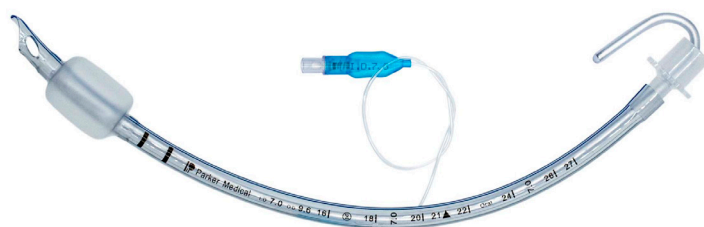
ITEM	I. D	O.D	CUFF	PK
I-SFTVPU-60-10	6.0 mm	9.0 mm	20 mm	10
I-SFTVPU-65-10	6.5 mm	9.8 mm	24 mm	10
I-SFTVPU-70-10	7.0 mm	10.4 mm	24 mm	10
I-SFTVPU-75-10	7.5 mm	11.2 mm	26 mm	10
I-SFTVPU-80-10	8.0 mm	11.8 mm	26 mm	10
I-SFTVPU-85-10	8.5 mm	12.6 mm	30 mm	10
I-SFTVPU-90-10	9.0 mm	13.1 mm	30 mm	10



MALLEABLE METAL INTUBATION STYLET (STLT)

Aluminum stylet enclosed in PVC sheath with blunt ends to reduce the risk of trauma

ITEM	O.D. ± 0.2 mm	SIZE	LENGTH ± 10 mm	PK
I-STLT-6	2.0 mm	6 Fr	272 mm	20
I-STLT-10	3.3 mm	10 Fr	346 mm	20
I-STLT-14	4.7 mm	14 Fr	337 mm	20



HIGH VOLUME LOW PRESSURE, CUFFED (PFST), PRE-LOADED WITH SHEATHED MALLEABLE ALUMINUM STY

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PFST-40	4.0 mm	5.6 mm	14 mm	140 mm	10
I-PFST-45	4.5 mm	6.2 mm	14 mm	150 mm	10
I-PFST-50	5.0 mm	6.9 mm	17 mm	160 mm	10
I-PFST-55	5.5 mm	7.5 mm	17 mm	170 mm	10
I-PFST-60	6.0 mm	8.2 mm	20 mm	190 mm	10
I-PFST-65	6.5 mm	8.8 mm	20 mm	210 mm	10
I-PFST-70	7.0 mm	9.6 mm	25 mm	230 mm	10
I-PFST-75	7.5 mm	10.2 mm	25 mm	240 mm	10
I-PFST-80	8.0 mm	10.9 mm	26 mm	250 mm	10
I-PFST-85	8.5 mm	11.5 mm	26 mm	260 mm	10
I-PFST-90	9.0 mm	12.1 mm	28 mm	270 mm	10
I-PFST-95	9.5 mm	12.7 mm	28 mm	280 mm	10

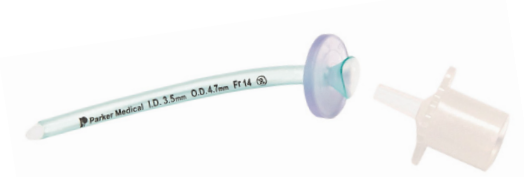
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LARYNGEAL MASK DEVICE

DISPOSABLE SILICONE ITEM	DISPOSABLE SILICONE, WIRE REINFORCED ITEM	SIZE	PK
I-PLMD-10	I-PLMDR-10	1.0 mm	5
I-PLMD-15	I-PLMDR-15	1.5 mm	5
I-PLMD-20	I-PLMDR-20	2.0 mm	5
I-PLMD-25	I-PLMDR-25	2.5 mm	5
I-PLMD-30	I-PLMDR-30	3.0 mm	5
I-PLMD-40	I-PLMDR-40	4.0 mm	5
I-PLMD-50	I-PLMDR-50	5.0 mm	5



NASOPHARYNGEAL AIRWAY WITH PARKER FLEX-TIP®

ITEM	SIZE	O.D.	I.D.	PK
I-NPA-12	12 Fr	4.0 mm	3.0 mm	10
I-NPA-14	14 Fr	4.7 mm	3.5 mm	10
I-NPA-16	16 Fr	5.3 mm	4.0 mm	10
I-NPA-18	18 Fr	6.0 mm	4.5 mm	10
I-NPA-20	20 Fr	6.7 mm	5.0 mm	10
I-NPA-22	22 Fr	7.3 mm	5.5 mm	10
I-NPA-24	24 Fr	8.0 mm	6.0 mm	10
I-NPA-26	26 Fr	8.7 mm	6.5 mm	10
I-NPA-28	28 Fr	9.3 mm	7.0 mm	10
I-NPA-30	30 Fr	10.0 mm	7.5 mm	10
I-NPA-32	32 Fr	10.7 mm	8.0 mm	10
I-NPA-34	34 Fr	11.3 mm	8.5 mm	10
I-NPA-36	36 Fr	12.0 mm	9.0 mm	10



MICROLARYNGEAL (PMLT)

ITEM	I. D	O.D	CUFF	LENGTH	PK
I-PMLT-40	4.0 mm	5.6 mm	28 mm	320 mm	10
I-PMLT-50	5.0 mm	6.9 mm	28 mm	320 mm	10
I-PMLT-60	6.0 mm	8.2 mm	28 mm	320 mm	10



DOUBLE-LUMEN ENDOBRONCHIAL TUBE

ITEM	SIDE	SIZE	PK
I-PSTD-28-1	Right	28 Fr	1
I-PSTD-32-1	Right	32 Fr	1
I-PSTD-35-1	Right	35 Fr	1
I-PSTD-37-1	Right	37 Fr	1
I-PSTD-39-1	Right	39 Fr	1
I-PSTD-41-1	Right	41 Fr	1
I-PSTDL-28-1	Left	28 Fr	1
I-PSTDL-32-1	Left	32 Fr	1
I-PSTDL-35-1	Left	35 Fr	1
I-PSTDL-37-1	Left	37 Fr	1
I-PSTDL-39-1	Left	39 Fr	1
I-PSTDL-41-1	Left	41 Fr	1